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## APC Smart-UPS XL 2200VA 120V

APC Smart-UPS XL, 2200VA/1600W, Input 120V/Output 120V, Interface Port DB-9 RS-232, Smart-Slot, Extended runtime model

Includes: CD with software, Smart UPS signalling RS-232 cable, User Manual

Part Number : **SU2200XLNET**

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## Technical Specifications

### Output

Output power capacity	2200 VA
Output power capacity	1600 Watts
Max Configurable Power	2200 VA
Max Configurable Power	1600 Watts
Nominal output voltage	120V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform type	Sine wave
Output Connections	(8) NEMA 5-15R 

### Input

Nominal input voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	NEMA L5-30P 
Cord Length	6 feet ( 1.83 meters)
Input voltage range for main operations	92 - 147V
Input voltage adjustable range for mains operation	86 - 154V

### Options:

- [Automatic Transfer Switches](#)
- [Batteries](#)
- [Interface Connections](#)
- [Internal BackPlate Kits](#)
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### General Features:

- Adjustable voltage sensitivity
- Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Boost and Trim Automatic Voltage Regulation (AVR)
- Cold-start capable
- Disconnected battery notification
- Generator compatible
- Hot-swappable batteries
- Intelligent battery management
- LED status indicators
- Network manageable
- Plug-and-Play external batteries
- Power conditioning
- Predictive failure notification
- Resettable circuit breakers
- Safety-agency approved
- Scalable runtime

## Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC11
RBC™ Quantity	1
Typical backup time at half load	34.3 minutes (800 Watts)
Typical backup time at full load	9.7 minutes (1600 Watts)
Runtime Chart	<a href="#">Smart-UPS XL</a>
Extended run options	<a href="#">APC Smart-UPS XL 2200VA 120V</a>

## Communications & Management

Interface port	DB-9 RS-232,Smart-Slot
Available Smart Slot Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

## Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

Maximum height	17.00 inches (432 mm)
Maximum width	7.70 inches (196 mm)
Maximum depth	21.50 inches (546 mm)
Net weight	121.00 lbs. ( 55.00 kg)
Shipping Weight	140.00 lbs. ( 63.64 kg)
Shipping Height	22.00 inches (559 mm)
Shipping Width	15.00 inches (381 mm)
Shipping Depth	30.00 inches (762 mm)
Color	Beige
Units per Pallet	3.00

## Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online thermal dissipation	305 BTU/hr

- Serial Connectivity
- SmartSlot
- Temperature-compensated battery charging [more details....](#)

**Topology:** Line Interactive

## Conformance

Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available

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